



Heidelberg Materials UK
Second Floor, Arena Court, Crown Lane
Maidenhead, Berkshire, SL6 8QZ
Ribblesdale Works
1333-CPR-00127



Cement Test Report

Heidelberg Materials UK
Ketton
Stamford
PE9 3SX
Tel: 0330 123 2074
Fax: 01780 727008

Results of tests made at the laboratories of the company on samples of
Ribblesdale PC, BS EN 197-1:2011 - CEM I 52,5N

Dispatched from Ribblesdale during week ending
and during week ending

04-May-25 (Week No. 2025-17)
13-Apr-25 (Week No. 2025-14) for 28 day results

Date	Fineness	Setting Time	Soundness	Compressive Strength			Chloride	Alkali	
	Specific Surface (m²/kg)	Initial (mins)	Expansion (mm)	40mm x 40mm x 160mm Mortar prisms			%	Certified Average Alkali % Na₂O eq	Standard Deviation
				2 Days (N/mm²)	7 Days (N/mm²)	28 Days (N/mm²)			
28-Apr-25	410	140	1	37.5	52.0		0.07	0.68	0.02
29-Apr-25	415	135		36.5	48.0		0.07	0.68	0.02
30-Apr-25	415	145		36.5	47.5		0.07	0.68	0.02
01-May-25	405	140		35.5	46.5		0.07	0.68	0.02
02-May-25	410	140		34.5	48.0		0.07	0.68	0.02
Average	410	140		36.0	48.5		0.07		0.02
07-Apr-25	415	130	1	35.0	47.5	59.0	0.07	0.67	0.03
08-Apr-25	405	135		36.0	49.5	59.0	0.07	0.67	0.03
09-Apr-25	405	130		36.5	48.5	60.0	0.07	0.67	0.03
10-Apr-25	380	135		35.0	47.0	56.5	0.07	0.67	0.03
11-Apr-25	400	135		34.0	45.5	57.5	0.07	0.68	0.03
Average	400	135		35.5	47.5	58.5	0.07		0.03

Product Declaration:

Declared Mean Alkali (%) = 0.75 (Max)

Declared Chloride content (%) = 0.07 (Max)

For and on behalf of
HEIDELBERG MATERIALS UK


Dr Nina Cardinal, Dipl.Ing., CEng, MICT
Technical Strategy Director
Heidelberg Materials UK

Heidelberg Materials UK has used all reasonable care to ensure the information herein contained is accurate but to the extent permitted in law, no liability can be accepted by Heidelberg Materials UK for any loss, damage, cost or expense arising from any inaccuracy, whether due to negligence or otherwise.